

Date: Thu, 24 Feb 94 04:30:42 PST  
From: Ham-Equip Mailing List and Newsgroup <ham-equip@ucsd.edu>  
Errors-To: Ham-Equip-Errors@UCSD.Edu  
Reply-To: Ham-Equip@UCSD.Edu  
Precedence: Bulk  
Subject: Ham-Equip Digest V94 #43  
To: Ham-Equip

Ham-Equip Digest                      Thu, 24 Feb 94                      Volume 94 : Issue    43

Today's Topics:

                    \*WANTED\* Kenwood TM-732A  
                            FOR SALE -HTX100  
                            HT's and Amps (3 msgs)  
                            htx-202 audio mod (?)  
            LOOKING TO BUY LOW AMP FM TRANSMITTER!!!!  
            Rig opinions soght    [D[D[Dught  
            Weird device.. Help in identifying please.. (3 msgs)

Send Replies or notes for publication to: <Ham-Equip@UCSD.Edu>

Send subscription requests to: <Ham-Equip-REQUEST@UCSD.Edu>

Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Ham-Equip Digest are available  
(by FTP only) from UCSD.Edu in directory "mailarchives/ham-equip".

We trust that readers are intelligent enough to realize that all text  
herein consists of personal comments and does not represent the official  
policies or positions of any party. Your mileage may vary. So there.

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Date: 22 Feb 1994 22:09:24 GMT  
From: agate!howland.reston.ans.net!gatech!news-feed-1.peachnet.edu!concert!  
bigblue.oit.unc.edu!samba.oit.unc.edu!not-for-mail@ames.arpa  
Subject: \*WANTED\* Kenwood TM-732A  
To: ham-equip@ucsd.edu

I would like to buy a Kenwood TM-732A dual band mobile radio (2m and  
70cm). I would like for it to be in very good or excellent condition.

You can phone (919)942-2279 or E-mail Kenneth.Guthrie@launchpad.unc.edu.

Thanks,  
Kenneth    (WD4INE)

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The opinions expressed are not necessarily those of the University of  
North Carolina at Chapel Hill, the Campus Office for Information  
tui hello ZZZZ  
echnology, or the Experimental Bulletin Board Service.

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Date: 23 Feb 1994 16:32:18 GMT  
From: elroy.jpl.nasa.gov!swrinde!gatech!howland.reston.ans.net!  
europa.eng.gtefsd.com!news.umbc.edu!haven.umd.edu!cville-srv.wam.umd.edu!  
nnyx@ames.arpa  
Subject: FOR SALE -HTX100  
To: ham-equip@ucsd.edu

I have a Radio Shack HTX100 10-meter rig for sale. It has been hardly used  
and includes all packaging and manuals, etc. Asking price is \$125.00, or  
best cash offer by afternoon Mon. Feb.28, 1994. Please e-mail me at  
nnyx@wam.umd.edu. Thanks, Richard N3NYX.

-----  
Date: Wed, 23 Feb 1994 08:56:48 +0600  
From: elroy.jpl.nasa.gov!swrinde!cs.utexas.edu!news.tamu.edu!idmb-  
secretary.tamu.edu!user@ames.arpa  
Subject: HT's and Amps  
To: ham-equip@ucsd.edu

I have a question. I'm currently using a Yaesu FT-530 HT my only radio. I  
can reach the local repeaters ok, but would like to reach farther out.  
I've thought about installing a base antenna and wonder if it is possible  
to attach any type of power amplifier to increase my output. Is this  
possible with an HT? Or should I just start saving my money and get a base  
unit?

Troyce  
KC5CBI

-----  
Date: 23 Feb 94 08:08:33  
From: elroy.jpl.nasa.gov!swrinde!cs.utexas.edu!howland.reston.ans.net!agate!  
headwall.Stanford.EDU!ee-news!bencze@ames.arpa  
Subject: HT's and Amps  
To: ham-equip@ucsd.edu

>> On Wed, 23 Feb 1994 08:56:48 +0600,  
>> Troyce@bio.tamu.edu (Troyce) said:

> I have a question. I'm currently using a Yaesu FT-530 HT my only radio. I  
> can reach the local repeaters ok, but would like to reach farther out.  
> I've thought about installing a base antenna and wonder if it is possible  
> to attach any type of power amplifier to increase my output. Is this  
> possible with an HT? Or should I just start saving my money and get a base  
> unit?

Yes, it is possible and done quite frequently. RF Concepts, Mirage, and other manufactures make 2m, 440, and 2m/440 amps of various output power levels (and prices to match). Check in any radio equipment catalog for a full listing. A basic 2m model will run about \$200 (+/-) new.

73, Bill

KD6TOB

--

Bill Bencze

bencze@isl.stanford.edu

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Date: 23 Feb 1994 16:29:17 GMT

From: elroy.jpl.nasa.gov!swrinde!cs.utexas.edu!howland.reston.ans.net!

europa.eng.gtefsd.com!news.umbc.edu!haven.umd.edu!cville-srv.wam.umd.edu!

ham@ames.arpa

Subject: HT's and Amps

To: ham-equip@ucsd.edu

In article <BENCZE.94Feb23080833@elvira.stanford.edu>,

>> can reach the local repeaters ok, but would like to reach farther out.

>> I've thought about installing a base antenna and wonder if it is possible

>> to attach any type of power amplifier to increase my output. Is this

>> possible with an HT? Or should I just start saving my money and get a base

>> unit?

>

>Yes, it is possible and done quite frequently. RF Concepts, Mirage, and

>other manufactures make 2m, 440, and 2m/440 amps of various output power

>levels (and prices to match). Check in any radio equipment catalog for a

>full listing. A basic 2m model will run about \$200 (+/-) new.

>

And you can get them used for CONSIDERABLY less. A 2 in/30 out 2 meter

amplifier WITH preamp can be had for about \$100 used, and sometimes

even less. I picked up an older VoCom 2 in/25 out 2 meter FM amp that

does the job. It's ugly. It's VERY small and gets REALLY HOT.

It also cost me \$20 at a hamfest, and I've been using it for 6 years!

I picked up an identical one at a yard sale last year for a buck! And

it's in better shape than the first. Now there's one in each car.

--

73,                   -----                   The  
          \ / Long   Original  
Scott Rosenfeld   Amateur Radio NF3I   Burtonsville, MD |   Live   \$5.00  
          WAC-CW/SSB   WAS   DXCC - 125 QSLed on dipoles -----|   Dipoles! Antenna!

Date: Tue, 22 Feb 1994 20:52:42 GMT  
From: oucsace!att-out!cbfsb!cbnews!cbnewst!cbnewsm!hellman@sun.com  
Subject: htx-202 audio mod (?)  
To: ham-equip@ucsd.edu

In article <ah301-210294080950@sy\_j.pgh.wec.com>, ah301@yfn.ysu.edu (Jerry Sy) writes:

```
> I recently got an htx202 and since I've been using it, I have gotten
> signal reports that my audio is low. someone mentioned that radio
> shack will do an audio circuit mod for free if it is under warranty.
> anybody here knows what the mod is ? and if it can be done without
> taking it to the RS service center which is open only at a very
> inconvenient time.
>
> jerry
> N3RKD
```

As I understand it, early models had the audio deviation pot set too low and the touch tone deviation set too high. The settings produced low audio and DTMF tones were not accepted by repeaters. I also noticed that the same early models had a different default frequency when reset as well as some strange additional defaults that are changed when programming. I do not know where the pot's are that must be adjusted. Has anyone bought the service manual? I believe audio deviation is normally about 3.5 KHz and DTMF deviation is ~2.5 KHz.

73 Shel Darack WA2UBK dara@physics.att.com

Date: 23 Feb 1994 05:24:01 GMT  
From: elroy.jpl.nasa.gov!usc!howland.reston.ans.net!noc.near.net!bigboote.WPI.EDU!  
wpi.WPI.EDU!ortins@ames.arpa  
Subject: LOOKING TO BUY LOW AMP FM TRANSMITTER!!!!  
To: ham-equip@ucsd.edu

I'm hoping to get more involved in the radio business.  
I'm looking right now for a low amperage commercial band transmitter.

Please respond to orton@wpi.wpi.edu

thanks

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Date: Wed, 23 Feb 1994 17:08:58 GMT  
From: elroy.jpl.nasa.gov!swrinde!cs.utexas.edu!convex!news.utdallas.edu!  
feenix.metronet.com!serafin@ames.arpa  
Subject: Rig opinions sought [D[D[Dought  
To: ham-equip@ucsd.edu

I am just getting into amateur radio and would like some advice/opinions on equipment. I am currently studying to take all test elements at one time to get my Extra class license. In the meantime I have been kind of looking around at radios and such just to get a feel for prices. I would like to get the net hams' preferences/comments about rigs they use or have used, things like quality, performance, etc. Initially I will be looking at HF rigs, something post 1980 or so. I am also welcome your comments on older rigs, especially some of the proven performers like Drake and Collins. Information about VHF/UHF rigs is also appreciated as that purchase will happen, just a bit further down the road.

Email or post

Thanks,  
Mike Serafin  
serafin@metronet.com

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Date: Tue, 22 Feb 1994 22:22:09 GMT  
From: olivea!news.bu.edu!att-in!fnnews.fnal.gov!news.ssc.gov!adams.ssc.gov!  
user@ames.arpa  
Subject: Weird device.. Help in identifying please..  
To: ham-equip@ucsd.edu

In article <io90.761949817@sol>, io90@sol.acs.unt.edu (Trey Garland) wrote:  
>

> On my normal trek from the University of North Texas to Houston, I often  
> stop along the way for the obligatory gatorade.. Due to road conditions  
> I stopped at a truckstop... As I was browsing their radio/radar gear I  
> came across a midland device.. It had a mic jack but no indicator of what  
> you were transmitting.. There were a good deal of buttons though like  
> <"FOG1" "FOG2"... "AGND" etc etc> What is it? What does it do?

> Anyone?

>

> Trey Garland, N5RXZ

It sounds like it might be a PA unit, with perhaps different siren sounds and things like that.....

Chuck Adams, WB5WRR (The Chuckster)  
Not an official document of DOE, SSCL, URA or EG&G  
"I cut you three ways, man: quick, deep and frequently"  
Internet: chuck\_adams@qmail.ssc.gov

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Date: Wed, 23 Feb 1994 06:57:08 GMT  
From: elroy.jpl.nasa.gov!swrinde!gatech!udel!news.intercon.com!news.pipeline.com!malgudi.oar.net!utnetw.utoledo.edu!uoft02.utoledo.edu!cscon0151@ames.arpa  
Subject: Weird device.. Help in identifying please..  
To: ham-equip@ucsd.edu

In article <chuck\_adams-220294162140@adams.ssc.gov>, chuck\_adams@qmail.ssc.gov (Chuck Adams) writes:

> In article <io90.761949817@sol>, io90@sol.acs.unt.edu (Trey Garland) wrote:  
>>

>> On my normal trek from the University of North Texas to Houston, I often  
>> stop along the way for the obligatory gatorade.. Due to road conditions  
>> I stopped at a truckstop... As I was browsing their radio/radar gear I  
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>> <"FOG1" "FOG2"... "AGND" etc etc> What is it? What does it do?  
>> Anyone?

>>

>> Trey Garland, N5RXZ

>

>

> It sounds like it might be a PA unit, with perhaps different siren sounds  
> and things like that.....

>

>  
> Chuck Adams, WB5WRR (The Chuckster)  
>

-I think it's a box they sell to make all kinds of noises over the air.I  
can't think of what the exact name of this thing is,but the common sounds  
are :Woman's Orgasm,Tarzan yell,sirens(foghorns?),and of course,ECHO!I know  
one pin head around Toledo that spent 300 bucks on this crap to be installed  
in a 150 buck CB!

Barry Felstein,N8PVX,using the acct of:  
Brad Steinman, N8ZRP  
The University of Toledo  
Internet: cscon0151@uoft02.utoledo.edu (131.183.1.4)

stu0105@uoft01.utoledo.edu (131.183.1.2)  
Packet : N8ZRP@w2xo.#swpa.pa.usa.noam (Amateur Radio Packet Network)  
\* Member of the All-Ohio Scanner Club (OH-48-1859) \* yah...

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Date: 23 Feb 1994 12:23:08 -0500  
From: elroy.jpl.nasa.gov!usc!howland.reston.ans.net!europa.eng.gtefsd.com!  
news.umbc.edu!eff!news.kei.com!ddsw1!panix!not-for-mail@ames.arpa  
Subject: Weird device.. Help in identifying please..  
To: ham-equip@ucsd.edu

In <io90.761949817@sol> io90@sol.acs.unt.edu (Trey Garland) writes:

>On my normal trek from the University of North Texas to Houston, I often  
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>came across a midland device.. It had a mic jack but no indicator of what  
>you were transmitting.. There were a good deal of buttons though like  
><"FOG1" "FOG2"... "AGND" etc etc> What is it? What does it do?  
>Anyone?

>Trey Garland, N5RXZ

Hi Trey:

It sounds extremely like an electronic fog horn/power hailer for use on a  
boat. I used to have one built by (well, built by me, but the product of)  
Heathkit, which was, in case anyone cares, a GREAT device which I stupidly  
sold when I sold that boat.

FOG1 & FOG2 are different noise/silence patterns depending on whether  
you're in offshore or inland waters (if memory serves) and AGND I assume  
stands for "aground".

Sound reasonable? Was it really a mic jack you're used to seeing on a rig?  
Or a simpler one since it's only a P.A. (Maybe an intercom, too,  
depending on the model...)

73  
Jess  
nd1l  
(nd1l@nd1l.ampr.org) [44.88.6.4]

-----  
Date: 23 Feb 1994 18:15:59 GMT  
From: elroy.jpl.nasa.gov!swrinde!gatech!concert!news.duke.edu!acpub.duke.edu!

thomasr@ames.arpa  
To: ham-equip@ucsd.edu

References <Troyce-230294085648@idmb-secretary.tamu.edu>,  
<BENCZE.94Feb23080833@elvira.stanford.edu>, <2kg08t\$h70@cville-srv.wam.umd.edu>  
Subject : Re: HT's and Amps

Do the amplifiers for use with 2 meter HT's require a separate power  
supply? That would up the ante in getting one.

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End of Ham-Equip Digest V94 #43

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